



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

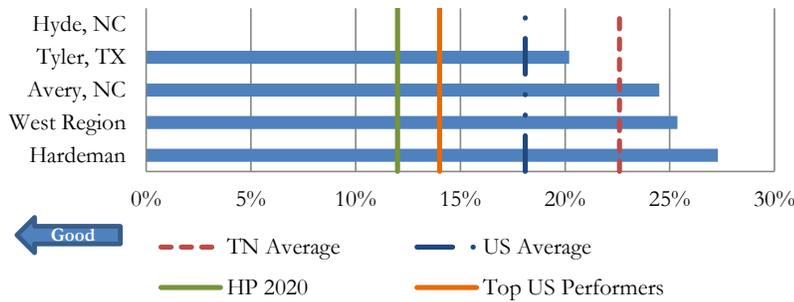
Hardeman County



Demographics

Population:	26,306	<18 YOA:	20.06%	65+ YOA:	15.83%	% Rural:	80.21%
Unemployment:	11.58%	% Females:	45.54%	% Males:	54.46%	Graduation Rate:	82.00
Single parent households:	49.19%	MHI:	\$34,766				

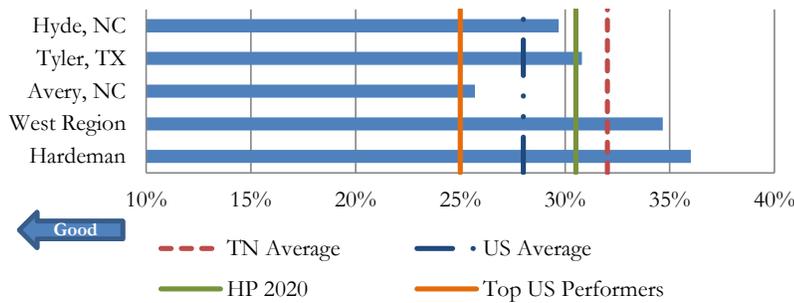
Adult Smoking



Top Third

Measure	Value
Drinking Water Violations	0.00%
Poor Mental Health Days	2.60
Alcohol-Impaired Driving Deaths	16.67%
Social Associations	16.96
Mammography Screening	65.22%
Mental Health Providers	849:1
Air Pollution - Particulate Matter	13.21
Poor Physical Health Days	4.00
Preventable Hospital Stays	76.91

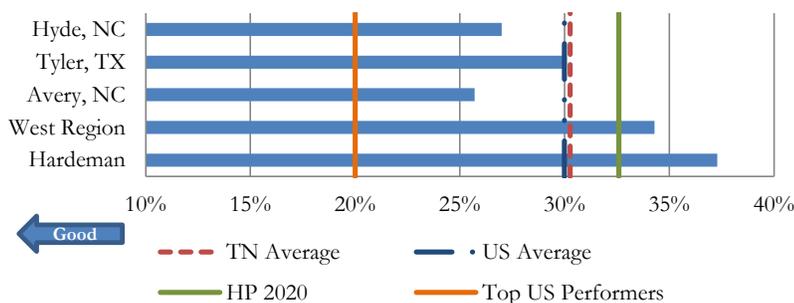
Adult Obesity



Middle Third

Measure	Value
Uninsured	16.09%
Dentists	3288:1
Injury Deaths	92.60
Adult Smoking	27.30%
Premature Death	10,506.69

Physical Inactivity



Bottom Third

Measure	Value
Severe Housing Problems	19.32%
Food Environment Index	5.60
Sexually Transmitted Infections	934.70
Some College	31.42%
Children in Single-Parent Households	49.19%
Adult Obesity	36.00%
Low Birthweight	10.85%
High School Graduation	82.00%
Physical Inactivity	37.30%
Teen Births	63.90

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		62	Lewis	10506.69	7769.75	2736.94	↑Bad ↓Good	6,811.00	Avery, NC	7146.02	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	9843.27	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Hyde, NC	9709.83	
Health Outcomes	Quality of Life	Poor or Fair Health									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		79	Putnam	27.60%	16.60%	11.00%	↑Bad ↓Good	12.40%	Avery, NC	21.60%	
		Improve the health of 11 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	25.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
		Description		Percentage of adults reporting fair or poor health (age-adjusted)							
			Poor Physical Health Days*								
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			20	Chester	4.00	3.40	0.60	↑Bad ↓Good	3.70	Avery, NC	4.30
			Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	5.40
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	2.00
			Poor Mental Health Days								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		5	Williamson	2.60	1.90	0.70	↑Bad ↓Good	3.50	Avery, NC	2.70	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	NA	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
		Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		88	Lewis	10.85%	7.29%	3.56%	↑Bad ↓Good	8.10%	Avery, NC	7.61%	
		Reduce the number of low birth weight babies by 4 for every 100 live births.							Tyler, TX	8.65%	
		Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Hyde, NC	8.95%	
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		59	Knox	27.30%	18.50%	8.80%	↑Bad ↓Good	18.10%	Avery, NC	24.50%	
		Get 33 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	20.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
		Description		Percentage of adults who are current smokers							
			Adult Obesity								
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			89	Hamilton	36.00%	29.10%	6.90%	↑Bad ↓Good	28.00%	Avery, NC	25.70%
			Get 20 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	30.80%
			Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Hyde, NC	29.70%
			Food Environment Index								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		92	Williamson	5.60	8.9	3.3	↑Good ↓Bad	7.60	Avery, NC	7.50	
		Increase the county's food index score by 3.3.							Tyler, TX	4.40	
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Hyde, NC	4.10	

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. opm.health@tn.gov or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. The action statements are based on the assumption that no new additional cases occur. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Wilson	37.30%	28.50%	8.80%	↑Bad ↓Good	30.00%	Avery, NC	25.70%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 24 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.10%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Hyde, NC	27.00%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	81	Loudon	31.70%	78.50%	46.80%	↑Good ↓Bad	77.00%	Avery, NC	100.00%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 46.8 percent of the county's population.							Tyler, TX	40.16%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Hyde, NC	64.82%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Avery, NC	NA
Percentage of adults reporting binge or heavy drinking	No information available							Tyler, TX	NA
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Hyde, NC	NA	
Alcohol-Impaired Driving Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	7	Hickman	16.67%	15.38%	1.28%	↑Bad ↓Good	32.00%	Avery, NC	20.00%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 1.28 percent.							Tyler, TX	25.71%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Hyde, NC	22.22%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	92	Scott	934.70	144.30	790.40	↑Bad ↓Good	458.00	Avery, NC	56.70
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	261.00
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Hyde, NC	221.90	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Putnam	63.90	37.04	26.85	↑Bad ↓Good	31.00	Avery, NC	25.63
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.							Tyler, TX	67.91
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Hyde, NC	47.26	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	32	Blount	16.09%	14.64%	1.46%	↑Bad ↓Good	18.00%	Avery, NC	26.23%
Percentage of population under age 65 without health insurance	Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	24.37%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Hyde, NC	24.63%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	80	Anderson	5307:1	1397:1	3910	↑Bad ↓Good	1,355.00	Avery, NC	1357:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 14 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Tyler, TX	4292:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Hyde, NC	5859:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	43	Maury	3288:1	1675:1	1613	↑Bad ↓Good	1,663.00	Avery, NC	5904:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 8 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	7155:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Hyde, NC	NA	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	15	McNairy	849:1	688:1	161	↑Bad ↓Good	753	Avery, NC	281:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 8 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	3577:1	
		Source	CMS, National Provider Identification file				Year(s)	2014	Hyde, NC	954:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		28	Marshall	76.91	58.47	18.44	↑Bad ↓Good	65.00	Avery, NC	95.00	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Tyler, TX	87.75	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Hyde, NC	62.35	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		65	Crockett	85.29%	88.92%	3.63%	↑Good ↓Bad	84.00%	Avery, NC	84.87%	
		For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.							Tyler, TX	84.94%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Hyde, NC	90.00%	
		Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		13	Knox	65.22%	65.71%	0.50%	↑Good ↓Bad	63.00%	Avery, NC	65.43%	
		For every 100 female Medicare enrollees, get 1 additional Medicare enrollees to receive their mammography screening.							Tyler, TX	45.86%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Hyde, NC	60.56%	
		High School Graduation	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		86	Carroll	82.00%	95.32%	13.32%	↑Good ↓Bad	80.00%	Avery, NC	91.09%	
		For every 100 ninth graders, assist 14 additional ninth graders to graduate within four years.							Tyler, TX	93.77%	
		Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Hyde, NC	NA	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		92	Shelby	31.42%	62.09%	30.67%	↑Good ↓Bad	63.00%	Avery, NC	55.75%	
		For every 100 adults between 25-44 years of age, assist 3068 additional adults to complete some coursework at the collegiate level.							Tyler, TX	46.77%	
		Source	American Community Survey				Year(s)	2009-2013	Hyde, NC	46.75%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		83	Blount	11.58%	6.89%	4.68%	↑Bad ↓Good	8.10%	Avery, NC	9.27%	
		For every 100 persons ages 16 years and older, help 5 persons successfully find employment.							Tyler, TX	9.65%	
		Source	Bureau of Labor Statistics				Year(s)	2013	Hyde, NC	9.52%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		69	Montgomery	32.40%	21.40%	11.00%	↑Bad ↓Good	23.00%	Avery, NC	31.60%	
		For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.							Tyler, TX	28.20%	
		Source	Small Area Income and Poverty Estimates				Year(s)	2013	Hyde, NC	32.50%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		80	Williamson	4.99	4.11	0.88	↑Bad ↓Good	NA	Avery, NC	4.14	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Tyler, TX	4.14	
		Source	American Community Survey				Year(s)	2009-2013	Hyde, NC	3.83	

Health Factors

Clinical Care

Social & Economic Factors

Health Factors

Social & Economic Factors

Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	92	Cheatham	49.19%	25.43%	23.76%	↑Bad ↓Good	21.00%	Avery, NC	22.34%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 49 households to be a multi-parent household.							Tyler, TX	35.29%
Source	American Community Survey		Year(s)		2009-2013		Hyde, NC	59.44%	
Social Associations	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
8	Unicoi	16.96	17.55	0.59	↑Good ↓Bad	33.00%	Avery, NC	18.71	
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	12.58
Source	County Business Patterns		Year(s)		2012		Hyde, NC	10.24	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
76	Carter	523.18	206.33	316.85	↑Bad ↓Good	387.00	Avery, NC	130.75	
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 61 people from committing a violent crime.							Tyler, TX	359.20
Source	Uniform Crime Reporting - FBI		Year(s)		2010-2012		Hyde, NC	NA	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
51	Fayette	92.60	68.81	23.79	↑Bad ↓Good	59.00	Avery, NC	77.57	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 257 deaths as a result of intentional and unintentional injury.							Tyler, TX	97.97
Source	CDC WONDER mortality data		Year(s)		2008-2012		Hyde, NC	68.90	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
15	Greene	13.21	13.14	0.07	↑Bad ↓Good	11.10	Avery, NC	13.01	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.07 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
Source	CDC WONDER Environmental data		Year(s)		2011		Hyde, NC	11.46	

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Avery, NC	15.52%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Action Required							Tyler, TX	2.92%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Hyde, NC	0.00%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
93	Lewis	19.32%	10.96%	8.36%	↑Bad ↓Good	19.00%	Avery, NC	15.02%	
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 44 person(s) to find housing assistance.							Tyler, TX	12.01%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2007-2011		Hyde, NC	20.74%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
85	Davidson	87.87%	80.03%	7.84%	↑Bad ↓Good	76.00%	Avery, NC	79.58%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Tyler, TX	76.71%
Source	American Community Survey		Year(s)		2009-2013		Hyde, NC	58.08%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
68	Hamilton	42.50%	25.10%	17.40%	↑Bad ↓Good	34.00%	Avery, NC	32.20%	
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 41 to carpool or take mass-transportation.							Tyler, TX	40.70%
Source	American Community Survey		Year(s)		2009-2013		Hyde, NC	26.00%	